

Product Data Sheet

Anti-TEAD1 Antibody

Catalog #	Source	Reactivity	Applications
CPA2142	Rabbit	H, M, R, B, C, D, P	WB, IF/IC
Description	Rabbit polyclonal antibody to TEAD1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TEAD1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of TEAD1 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IF/IC (1/100 - 1/500)		
Gene Symbol	TEAD1		
Alternative Names	TCF13; TEF1; Transcriptional enhancer factor TEF-1; NTEF-1; Protein GT-IIC; TEA domain family member 1; TEAD-1; Transcription factor 13; TCF-13		
Entrez Gene	7003 (Human); 21676 (Mouse)		
SwissProt	P28347 (Human); P30051 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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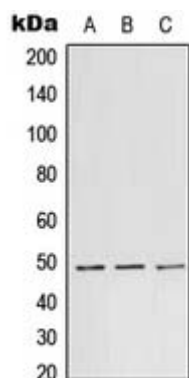
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Western blot analysis of TEAD1 expression in A431 (A), Raw264.7 (B), PC12 (C) whole cell lysates.



Immunofluorescent analysis of TEAD1 staining in Raw264.7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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